Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 15 Aug 2023 until 23:59 on Wednesday 16 Aug 2023

Forecast Issued on Monday 14 Aug 2023 at 15:00

Confidence: High confidence for a spell of drier weather this week, but some uncertainty regarding extent of showers and overnight fog. Low confidence on rain Friday night into Saturday.

Headline for Tuesday 15 Aug 2023: Overnight rain clearing early on Tuesday, then sunny spells and a few showers, locally heavy.

Mountain weather hazards on Tuesday 15 Aug 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
80%	30%	10%	10%	30%	30%	20%	10%

Forecast for Tuesday 15 Aug 2023

Weather: Rain clearing eastwards through the early hours of Tuesday to leave the rest of the night dry, but perhaps rather cloudy. Cloud lifting and breaking up through the early morning to sunny spells. A few showers are possible from late morning, with perhaps the odd heavier burst in the afternoon. Showers dying away in the evening, as skies become increasingly clear.

Chance of cloud-free hill tops above 600m: 20-30%, increasing to around 90% by mid-morning.

Low cloud and visibility: Overnight cloud with occasional bases 400-600m lifting and breaking by mid-morning. Cloud then generally above summits. Visibility mostly good to very good but moderate in showers and poor in overnight fog and any heavier showers, with visibilities temporarily reducing to a few km.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 15 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 W	11/18 W	10/16 W	11/16 W	12/18 W	12/18 SW	10/16 W	7/13 W	6/9 SW
300	9/18 W	7/18 W	4/11 W	8/15 W	10/18 W	11/18 SW	9/15 W	5/11 W	3/8 W
Valley	3/11 W	2/8 W	3/7 W	7/12 W	9/16 SW	10/17 SW	8/14 SW	2/7 W	2/5 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/9	11/9	12/10	13/11	14/11	12/11	11/10	10/9
300	13/12	13/11	12/12	15/14	16/15	16/15	15/14	12/12	11/11
Valley	14/14	13/13	14/14	16/15	17/16	18/16	16/15	14/14	13/13
Freezing Level*	2600m	2400m	2400m	2400m	2400m	2400m	2300m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to high levels of UV expected, please apply appropriate protection. Maximum temperatures are likely to be a couple degrees higher than shown.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 14 Aug 2023	16mm	25.2mm	32.6mm

Forecast for Wednesday 16 Aug 2023

Weather: Some patches of mist, fog and low cloud forming towards the end of Tuesday night. These lifting and clearing on Wednesday morning to leave a largely dry day with sunny spells and light winds, although the odd light shower is possible during the late morning and afternoon.

Maximum wind: 10-15mph gusting 20mph.

Chance of cloud-free hill tops above 600m: Generally >90%, but 30% during the early morning as low cloud and fog lifts up mountain sides and clears.

Low cloud and visibility: Patchy cloud 300-500m and valley fog lifting and clearing above the summits through the early morning. Visibility generally good to very good, but reducing to 5-10km in any showers and poor to very poor visibility in early morning mist and fog patches.

Temperature: **Valleys:** 11 deg C becoming 20 deg C.
At 600m: 10 deg C becoming 14 deg C.
Freezing level: Above summits.

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